

Company	Model	Number of Test Points		Continuity Tests				Insulation Resistance Tests				Dielectric Strength Stimulus VDC (AC)	Special Features	Price
				Resistance Range		Test Stimulus VDC	Speed Points/s	Resistance Range		Test Stimulus VDC (AC)				
		Min.	Max.	Min. $\Omega$	Max. $\Omega$			Min. M $\Omega$	Max. M $\Omega$					
Associated Research www.asresearch.com	Hypot Ultra III 7650	4	1,120	0	2 k	1 to 100 mA	N/A	0.05	50,000	50 to 1,000	0 to 5,000 (0 to 5,000)	Built-in SmartGFI® circuit; 50 memories, 30 steps/memory; dwell and ramp timers, optional 4- or 8-port internal HV scanner	\$4,795	
Cablescan www.cablesca.com	Series 90HV	64	47,104	0.01	50 k	0.5 $\mu$ A to 1 A up to 5 V	500	10 $\Omega$	1,000	5 to 1,500	1,500	Automatically generate test programs from CAD net lists; self-learn test programs; network connectivity supports test program storage on server; tests diodes, capacitors, resistors; activate relays, lamps; graphical instructions; 4-wire $\Omega$ available	\$3,995	
	TestMate	128	256	100	100	3 mA up to 10 V	500	N/A	N/A	N/A	N/A	Continuity tester; self-programming by learning a good cable; identify wires by touch; stand-alone tester with storage for 56 test programs; universal interface and wide variety of adapter cards	\$995	
CAMI Research www.camiresearch.com	CableEye HVX	128	512	0.1	1 G	3.3 mA, 10 V	128 in 0.2 s	1 k $\Omega$	1,000	10 to 1,500 (10 to 1,000)	10 to 1,500 (10 to 1,000)	Built-in scripting for ATE applications, multiconnector graphic display, guided assembly with synthetic speech; advanced reporting and labeling option	\$6,995	
	CableEye M3U	152	2,560	0.3	10 M	1 mA, 10 V	128 in 0.2 s	N/A	N/A	N/A	N/A	Built-in scripting for ATE applications, multiconnector graphic display, guided assembly with synthetic speech; advanced reporting and labeling option	\$2,195	
Cirris Systems www.cirris.com	Easy Touch	128	1,024	0.001	5 M	5 V	1,000	5	5,000	50 to 2,000	(50 to 1,000)	Combines easy-wire software with Touch 1 hardware; Windows 7 O/S 10.4" color graphics touch screen; full report capability; graphical connector representation	\$6,495	
	easy-wire CH2 XHV	160	20,000+	0.001	1 G	2.5 V	500	5	1,000	50 to 1,500	(50 to 1,500)	New XHV supply extends capability to 1,500 VAC; graphical guided assembly and test using LEDs and graphical connectors; user can energize relays and lamps, integrate external meters, and power supplies	\$11,000	
CK Technologies www.ckt.com	CKT 1175	100	96,000+	0.01	500 k	0.1 mA to 5 A 0.012 V to 50 V	N/A	10 $\Omega$	2,000	1 to 1,500	up to 2,000 (up to 1,500)	Random test adapter placement, optional cable ID; rack-mounted or distributed switching; low power; optional thermocouple wiring test feature	contact company	
DIT-MCO www.ditmco.com	Netlink 2115	50	25,000	0.01	100 k	5 mA to 2 A 0.25 V to 30 V	83	10 $\Omega$	1,000	0.25 to 1,500	up to 1,500 (up to 1,000)	AC hipot and 1-ms to 1,638-s dwell time; LAN connection; options for component testing and activation; remote TestExecutive Touch operation; safety interlocks; standard 4-wire $\Omega$	\$20,000	
	MTA 2650	100	120,000	0.01	100 k	5 mA to 2 A 0.25 V to 30 V	50	10 $\Omega$	1,000	0.25 to 1,500	up to 1,500 (up to 1,000)	Modular test analyzer, multiple switch modules, external energization, AC hipot and 1-ms to 1,638-s dwell time, random cable hookup, optional remote hand-held TestExecutive Touch controller	\$30,000	
	2135	150	1,000	0.01	100 k	5 mA to 2 A 0.25 V to 30 V	50	10 $\Omega$	1,000	0.25 to 1,000	up to 1,500	Rugged portable test system, field deployable case with sealed covers; standard 4-wire $\Omega$ ; 1-ms to 1,638-s dwell time	\$18,500	
Dynalab Test Systems www.dynalab-inc.com	NX Low-Voltage Tester	64	32,768	0.005	2 M	up to 5 mA up to 14 V	1,000	N/A	N/A	N/A	N/A	Key controlled access, label printing, fixture clamp actuation, networking, active relay testing, self-calibration, simple programming, optional PC interface	\$1,134	
	NX Hipot Tester	64	1,024	0.005	2 M	up to 5 mA up to 14 V	1,000	5	1,000	50 to 1,500	50 to 1,500	Key-controlled access, label printing, fixture clamp actuation, networking, active relay testing, self-calibration, simple programming, optional PC interface; 2-ms to 120-s dwell time	\$3,695	
QuadTech www.quadtech.com	Meridian HV4	128	1,024	0.05	50 M	50 $\mu$ A or 5 mA 5 V	7,000	10	1,500	1,500	50 to 1,500 (50 to 1,067)	Self-contained PC with color touch screen, 6 USB ports, Ethernet card, flash memory, embedded Windows XP; optional 1-A test current	\$4,595	
Sefelec www.sefelec.com	SYNOR 5000P	*	*	0.001	2 k	10 mA to 2.5 A 0.1 to 20 V	1,000	0.05	5,000	*	*	Stand-alone tester with 128 points/card @ 500 V and 2 A, 64 points/card @ 2,120 V and 2 A, 24 points/card @ 4,200 V and 2 A, or 8 points @ 6,000 V and 2 A; Ethernet, PLC, Wi-Fi; Windows 7 compatible	contact company	
Testpro www.testpro.no	TP2101	128	196,608	1	10 M	5 $\mu$ A to 5 mA up to 6 V	330	N/A	N/A	N/A	N/A	A backplane or cable tester optimized for high speed and high pin-count; operates relays and accepts input logic levels; measures V, I, F; 2- and 4-wire $\Omega$ ; 6 controller cards max, 32 scanner cards per controller	contact company	
WEETECH www.weetech-usa.com	W 434 Benchtop	64	6,656	0.001	50 G	up to 1 A up to 48 V	7,000	0.001 $\Omega$	50,000	1,500 (1,060)	(1,060)	Portable bench top system; available in MIL-810 enclosures; 4-wire $\Omega$ available; inductance test from 1 $\mu$ H to 1 H up to 100 kHz; configurable as LV or HV system	\$7,000	
	W 454 Rack-Mount	32/64	Unlimited	0.001	100 G	up to 3 A up to 40 V	7,000	0.001 $\Omega$	100,000	up to 4,400 (up to 3,200)	(up to 3,200)	Built-in LCR meter, adapter cable library with ID, fiber-optic cable testing, component auto-learn, guided build, functional test; MIL-1553 stubs test	\$24,000	

\* = Depends on switching card type